

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	133	hydrophilic same (solid phase) same spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L2	139	hydrophilic same (solid support) same spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L3	239	L1 or L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L4	133	hydrophilic same (solid phase) same spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L5	139	hydrophilic same (solid support) same spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L6	239	L4 or L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L7	133	hydrophilic same (solid phase) same spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L8	139	hydrophilic same (solid support) same spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L9	239	L7 or L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 15:59

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L10	3686	PEG same spacer	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L11	123	L10 same (solid phase)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L12	81	L10 same (solid support)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L13	48	L12 not L11	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L14	133	hydrophilic same (solid phase) same spacer	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L15	139	hydrophilic same (solid support) same spacer	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L16	239	L14 or L15	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L17	193	L16 and complex	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L18	30	L16 same complex	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L19	20	L16 same PEG	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59

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L20	365176	polyethylene glycol	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L21	20	L20 same L16	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L22	4	"2004092015"	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	ADJ	ON	2010/11/05 15:59
L23	1	("20040092015").PN.	US-PGPUB; USPAT; USOCR; EPO, JPO	OR	OFF	2010/11/05 15:59
L24	0	("ep628819").PN.	EPO	OR	OFF	2010/11/05 15:59
L25	0	("ep628819").PN.	EPO	OR	OFF	2010/11/05 15:59
L26	0	("0628819").PN.	EPO	OR	OFF	2010/11/05 15:59
L27	1	"628819"	EPO	ADJ	ON	2010/11/05 15:59
L28	9	"5856308"	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 15:59
L29	26	"5352756"	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 15:59
L30	1	("6197299").PN.	US-PGPUB; USPAT; USOCR; EPO, JPO	OR	OFF	2010/11/05 15:59
L31	31	((AKITO) near2 (TANAKA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/05 16:00
L32	32	((TOMOHIRO) near2 (TERADA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/05 16:00
L33	8	((TSURUKI) near2 (TAMURA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/05 16:01

# EAST Search History (Prior Art)

L34	3	((TAKAAKI) near2 (SHIYAMA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/05 16:01
L35	175	((AKIRA) near2 (YAMAZAKI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/05 16:01
L36	12	((MINORU) near2 (FURUYA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/05 16:01
L37	12	((MINORU) near2 (FURUYA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/05 16:01
L38	14	((MASAYUKI) near2 (HARAMURA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/05 16:01
L39	239	I31 or I32 or I33 or I34 or I35 or I36 or I37 or I38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 16:02
L40	11	I39 and spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 16:02
L41	880	(562/553).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/05 16:16
L42	624	(562/561).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/11/05 16:16
L43	1452	I41 or I42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 16:16
L44	119	I43 and (solid phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 16:16
L45	35	I44 and (polyethylene glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 16:17

## EAST Search History (Prior Art)

L46	0	I44 and I39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 16:18
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## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L47	15	((AKITO) near2 (TANAKA)).INV.	USPAT; UPAD	ADJ	ON	2010/11/05 16:18
L48	14	((TOMOHIRO) near2 (TERADA)).INV.	USPAT; UPAD	ADJ	ON	2010/11/05 16:18
L49	2	((TSURUKI) near2 (TAMURA)).INV.	USPAT; UPAD	ADJ	ON	2010/11/05 16:19
L50	0	((TAKAAKI) near2 (SHIYAMA)).INV.	USPAT; UPAD	ADJ	ON	2010/11/05 16:19
L51	115	((AKIRA) near2 (YAMAZAKI)).INV.	USPAT; UPAD	ADJ	ON	2010/11/05 16:19
L52	9	((MINORU) near2 (FURUYA)).INV.	USPAT; UPAD	ADJ	ON	2010/11/05 16:19
L53	2	(562/553).CQLS.	UPAD	OR	OFF	2010/11/05 16:19
L54	0	(562/561).CQLS.	UPAD	OR	OFF	2010/11/05 16:19
L55	149	I47 or I48 or I49 or I50 or I51 or I52	USPAT; UPAD	ADJ	ON	2010/11/05 16:20
L56	2	I55 and spacer	USPAT; UPAD	ADJ	ON	2010/11/05 16:20